

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/30/2016

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	19.17	19.87	17.11	18.10	10.84	6.49	18.99	19.17	22.54	23.55	24.36	26.20	25.59	28.13	28.40	27.17	31.58	35.25	32.57	29.73	26.28	24.88	22.34	21.66
61757	1.33	1.45	1.26	1.31	0.76	0.47	1.27	1.26	1.43	1.48	1.51	1.66	1.64	1.81	1.87	1.75	2.03	2.29	2.12	1.99	1.68	1.59	1.36	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	17.90	18.48	15.93	16.90	10.16	6.06	17.92	18.13	21.40	22.38	23.13	24.85	24.22	26.63	26.73	25.60	29.82	33.19	30.61	27.88	24.79	23.47	21.17	20.38
61754	0.06	0.06	0.07	0.11	0.08	0.04	0.20	0.22	0.29	0.31	0.27	0.31	0.26	0.30	0.20	0.18	0.28	0.24	0.17	0.14	0.19	0.17	0.19	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	19.43	20.16	17.27	18.26	10.92	6.56	19.31	19.56	23.08	24.11	25.01	26.96	26.38	29.01	29.26	28.01	32.50	36.19	33.34	30.29	26.82	25.42	22.89	22.30
61760	1.59	1.74	1.42	1.47	0.85	0.53	1.59	1.65	1.96	2.04	2.15	2.42	2.42	2.68	2.74	2.59	2.96	3.23	2.90	2.54	2.22	2.13	1.91	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	17.57	18.05	15.55	16.48	9.92	5.91	17.51	17.69	20.90	21.81	22.59	24.24	23.57	25.89	26.00	24.91	29.01	32.20	29.62	26.95	24.05	22.79	20.63	19.77
61753	-0.27	-0.37	-0.30	-0.30	-0.15	-0.11	-0.21	-0.22	-0.22	-0.25	-0.27	-0.30	-0.39	-0.43	-0.52	-0.51	-0.54	-0.76	-0.82	-0.80	-0.56	-0.51	-0.35	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	17.32	17.86	15.34	16.23	9.75	5.82	17.20	17.37	20.48	21.41	22.19	23.78	23.19	25.46	25.65	24.63	28.62	31.97	29.60	27.00	23.94	22.66	20.41	19.78
61844	-0.52	-0.57	-0.52	-0.56	-0.32	-0.20	-0.52	-0.55	-0.64	-0.66	-0.67	-0.77	-0.77	-0.87	-0.87	-0.79	-0.93	-0.99	-0.85	-0.75	-0.66	-0.63	-0.57	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	19.39	20.10	17.23	18.22	10.91	6.54	19.28	19.54	23.11	24.15	25.04	26.99	26.42	29.07	29.33	28.04	32.56	36.28	33.43	30.38	26.89	25.47	22.89	22.24
61758	1.55	1.67	1.38	1.44	0.83	0.52	1.56	1.63	1.99	2.08	2.18	2.44	2.47	2.75	2.80	2.62	3.02	3.32	2.99	2.64	2.29	2.17	1.91	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	19.80	20.55	17.51	18.41	11.01	6.66	19.25	6.44	23.04	24.17	27.87	32.63	27.14	29.62	29.85	28.63	33.29	36.86	34.08	30.97	27.29	25.78	23.09	22.53
61762	1.97	2.12	1.66	1.62	0.93	0.64	1.53	1.51	1.92	2.10	2.66	3.05	3.03	3.29	3.33	3.21	3.75	3.91	3.64	3.23	2.68	2.49	2.11	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.98	0.00	-2.35	-5.03	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	18.36	18.94	16.28	17.24	10.35	6.19	18.37	18.63	22.01	23.04	23.85	25.65	25.03	27.48	27.63	26.47	30.79	34.34	31.72	28.92	25.66	24.30	21.85	21.07
61756	0.52	0.51	0.42	0.45	0.28	0.17	0.65	0.72	0.90	0.97	0.99	1.10	1.08	1.16	1.11	1.05	1.25	1.39	1.28	1.18	1.06	1.00	0.87	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	19.44	20.16	17.28	18.26	10.92	6.55	19.31	19.57	23.10	24.15	25.06	27.02	26.45	29.11	29.36	28.10	32.62	36.35	33.49	30.42	26.92	25.51	22.94	22.32
61759	1.61	1.74	1.42	1.47	0.85	0.53	1.59	1.66	1.99	2.08	2.20	2.47	2.49	2.79	2.84	2.68	3.08	3.39	3.05	2.68	2.32	2.22	1.96	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	19.55	20.32	17.39	18.37	10.99	6.60	19.46	19.71	23.23	24.26	25.15	27.85	27.95	31.67	30.94	31.64	33.69	36.76	34.21	31.66	29.87	29.36	25.27	24.52
61761	1.71	1.89	1.54	1.59	0.92	0.58	1.73	1.80	2.11	2.20	2.30	2.58	2.58	2.83	2.89	2.72	3.10	3.36	2.98	2.62	2.32	2.24	2.03	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-1.42	-2.51	-1.52	-3.49	-1.04	-0.45	-0.78	-1.29	-2.95	-3.83	-2.26	-2.06
NORTH	17.29	17.80	15.23	16.10	9.67	5.76	17.21	17.42	20.55	21.52	22.32	23.89	23.31	25.53	25.68	24.67	28.69	32.10	29.76	27.20	24.12	22.81	20.53	19.85
61755	-0.55	-0.63	-0.63	-0.69	-0.40	-0.26	-0.51	-0.49	-0.56	-0.55	-0.54	-0.65	-0.64	-0.79	-0.84	-0.75	-0.86	-0.85	-0.69	-0.55	-0.48	-0.49	-0.45	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	19.14	19.87	17.11	18.08	10.82	6.47	19.00	19.17	22.56	23.56	24.39	26.20	25.67	28.19	28.48	27.25	31.63	37.08	32.55	29.99	26.00	24.85	22.36	21.76
61845	1.31	1.44	1.25	1.30	0.74	0.45	1.28	1.26	1.44	1.49	1.53	1.68	1.69	1.87	1.95	1.82	2.09	2.33	2.11	1.92	1.61	1.55	1.38	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-0.03	0.00	0.00	0.00	0.00	-1.80	0.00	-0.32	0.20	0.00	0.00	0.00

O H 61846	17.10 -0.74 0.00	17.60 -0.83 0.00	15.20 -0.65 0.00	16.16 -0.63 0.00	9.73 -0.34 0.00	5.76 -0.25 0.00	17.04 -0.68 0.00	17.09 -0.82 0.00	20.11 -1.01 0.00	20.89 -1.18 0.00	21.54 -1.31 0.00	23.13 -1.41 0.00	22.48 -1.47 0.00	24.69 -1.63 0.00	24.69 -1.83 0.00	23.63 -1.79 0.00	27.56 -1.99 0.00	30.59 -2.37 0.00	28.42 -2.25 -0.23	25.97 -2.04 -0.26	22.94 -1.66 0.00	21.75 -1.55 0.00	19.86 -1.12 0.00	38.89 -1.25 -19.82
PJM 61847	18.00 0.16 0.00	18.64 0.21 0.00	16.06 0.20 0.00	17.09 0.30 0.00	10.26 0.19 0.00	6.10 0.08 0.00	18.06 0.34 0.00	18.18 0.27 0.00	21.42 0.30 0.00	22.32 0.25 0.00	22.93 0.07 0.00	24.70 0.15 0.00	24.10 0.15 0.00	26.51 0.18 0.00	26.54 0.01 0.00	25.41 -0.01 0.00	29.65 0.10 0.00	33.00 0.04 0.00	30.43 -0.01 0.00	27.71 -0.03 0.00	24.62 0.02 0.00	23.32 0.02 0.00	21.15 0.16 0.00	20.39 0.06 0.00
WEST 61752	17.33 -0.51 0.00	17.81 -0.62 0.00	15.38 -0.47 0.00	16.35 -0.44 0.00	9.85 -0.22 0.00	5.83 -0.19 0.00	17.29 -0.43 0.00	17.41 -0.50 0.00	20.50 -0.62 0.00	21.25 -0.82 0.00	21.92 -0.93 0.00	23.56 -0.98 0.00	22.89 -1.07 0.00	25.15 -1.17 0.00	25.17 -1.36 0.00	24.06 -1.36 0.00	28.03 -1.52 0.00	31.10 -1.85 0.00	28.65 -1.79 0.00	26.12 -1.63 0.00	23.34 -1.27 0.00	22.11 -1.18 0.00	20.20 -0.78 0.00	19.34 -0.99 0.00